PATENT COOPERATION TREATY





INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file referen		ation of Transmittal of International Search Report (ISA/220) as well as, where applicable, item 5 below.
5.70.1068		
nternational application No.	International filing date (day/month/ye	ar) (Earliest) Priority Date (day/month/year)
PCT/IB 03/05404	25/11/2003	29/11/2002
pplicant		
NTERBREW S.A.		
This International Search Repractording to Article 18. A copy	ort has been prepared by this International Searchin is being transmitted to the International Bureau.	ng Authority and is transmitted to the applicant
	ort consists of a total of sheets mpanied by a copy of each prior art document cited	
Basis of the report		
	guage, the international search was carried out on as filed, unless otherwise indicated under this item.	
the internation Authority (Rule	al search was carried out on the basis of a translati = 23.1(b)).	ion of the international application furnished to this
b. With regard to any nu- was carried out on the	cleotide and/or amino acid sequence disclosed in basis of the sequence listing:	n the international application, the international search
contained in the	ne international application in written form.	
filed together	with the international application in computer reada	ble form.
fumished sub-	sequently to this Authority in written form.	
turnished subs	sequently to this Authority in computer readble form) .
the statement international a	that the subsequently furnished written sequence lipplication as filed has been furnished.	isting does not go beyond the disclosure in the
the statement furnished	that the information recorded in computer readable	form is identical to the written sequence listing has been
2. Certain claim	s were found unsearchable (See Box I).	
=	ntion is lacking (see Box II).	
4. With regard to the title,		
the text is app	roved as submitted by the applicant.	
	een established by this Authority to read as follows	:
RISER TUBE FOR	A BARREL	
5. With regard to the abstra		
the boyt hach	proved as submitted by the applicant. een established, according to Rule 38.2(b), by this both from the date of mailing of this international se	Authority as it appears in Box III. The applicant may, arch report, submit comments to this Authority.
6. The figure of the drawing	s to be published with the abstract is Figure No.	(3)
as suggested	by the applicant.	None of the figures.
because the	applicant failed to suggest a figure.	
X because this	figure better characterizes the invention.	

INTERNATIONAL SEARCH REPORT

International Application No PCT/IB 03/05404

A. CLASSIFICATION OF SUBJECT R 1PC 7 B6701/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ \text{IPC 7} & \text{B67D} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Calegory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 138 685 A (WEGHSTEEN PIERRE) 5 January 1973 (1973-01-05)	1-3, 7-10,13, 14,16, 23,24
	page 1, line 1 - line 5 page 5, line 24 - line 29; figure 1	
A	US 2 749 930 A (WHITNALL SUMNER T) 12 June 1956 (1956-06-12) column 2, line 39 - line 43; figure 2	5
A	EP 0 890 545 A (LEER KONINKLIJKE EMBALLAGE) 13 January 1999 (1999-01-13)	
A	US 3 141 690 A (GREENFIELD ANTHONY F) 21 July 1964 (1964-07-21)	
	-/	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international fiting date but later than the priority date claimed 	 "T" tater document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Oate of mailing of the international search report
10 March 2004	31/03/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer
NI 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Müller, C

INTERNATIONAL SEARCH REPORT

International Application No PCT/IB 03/05404

	continuation) DOCUMENTS CON ZO TO BE RELEVANT		
ategory °	Chatlon of document, with mucation, where appropriate, of the relevant passages	Relevant to claim No.	
·	DE 12 67 487 B (GASKELL & CHAMBERS LTD) 2 May 1968 (1968-05-02)		
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Information on patent family members

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